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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 3

Complete if Known

Application Number 09/917,026

Filing Date July 26, 2001

First Named Inventor RAJARAM, Gowri

Art Unit 2683

Examiner Name TORRES, Marcos L.

Attorney Docket Number UTL 00113

			U. S. PATENT	DOCUMENTS		
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
	-	Number-Kind Code ^{2 (# known)}			Figures Appear	
	1	^{US-} 5,046,082	09/03/1991	ZICKER et al.	_11	
	2	^{US-} 5,400,389	03/21/1995	NIIYAMA et al.		
	3	^{US-} 5,507,009	04/09/1996	GRUBE et al.		
	4	^{US-} 5,699,275	12/16/1997	BEASLEY et al.		
	5	^{US-} 5,790,856	08/04/1998	LILLICH, Alan W.		
	6	^{US-} 5,930,704	07/27/1999	KAY, David L.		
	7	^{US-} 6.138,009	10/24/2000	BIRGERSON, Joakim		
16!	8	^{US-} 6,272,333	08/07/2001	SMITH, Dwight R.		
	9	^{US-} 6,442,660	08/27/2002	HENERIAU et al.		
	10	^{US-} 6,549,770	04/15/2003	MARRAN, Nadine		
	11	^{US-} 6,643,506	11/04/2003	CRISS et al.		
	12	^{US-} 2002/0072359 A1	06/13/2002	MOLES et al.		
	13	^{US-} 6,785,541 B2	08/31/2004	MARTIN, Dannie E.		
	14	^{US-} 6,460,070 B1	10/01/2002	TUREK et al.		
	15	US- 2002/0065041 A1	05/30/2002	LUNSFORD et al.		
	16	^{US-} 2002/0026634	02/28/2002	SHAW, Robert		
	17	^{US-} 6,018,543 A	01/25/2000	BLOIS, et al.		
	18	^{US-} 5,974,312 A	10/26/1999	HAYES et al.	1	
	19	^{US-} 5,960,356 A	09/28/1999	ALPEROVICH et al.		

		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T
	<u> </u>	Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T [©]
M	20	WO 98/09208	03/05/1998	Wind River		
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Examiner Signature Date Considered 7/1

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Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/917,026			
Filing Date	July 26, 2001			
First Named Inventor	RAJARAM, Gowri			
Art Unit	2683			
Examiner Name	TORRES, Marcos L.			
Attornov Docket Number	UTL 00442			

				T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M	21	^{US-} 5,920,826 A	07/06/1999	METSO et al.	
A	22	^{US-} 6,622,017 B1	09/16/2003	HOFFMAN, Ted L.	
A	23	^{US-} 6,633,759 B1	10/14/2003	KOBAYASHI, Koichi	
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	FOREIGN PATENT DOCUMENTS								
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Odbatta				Application Number	09/917,026	
INF	ORMATION	DIS	CLOSURE	Filing Date	July 26, 2001	
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	RAJARAM, Gowri	
	(Use as many she			Art Unit	2683	
	(USB as many sm	HELS 83 11	ecessary)	Examiner Name	TORRES, Marcos L.	
Sheet	3	of	3	Attorney Docket Number	UTL 00113	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
M	24	Guiagoussou et al., "Implementation of a Diagnostic and Troubleshooting Multi-Agent System for Cellular Networks", Int'l J Network Mgmnt., pgs. 221-237, August 1999.	
		M	
Examiner Signature	X_{-}	Date Considered whether or not citation is in conformation with MDER 500. Download the whole it is in the conformation with MDER 500.	

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